

Reinforced polymers

Patent number: JP2002544356T

Publication date: 2002-12-24

Inventor:

Applicant:

Classification:

- International: C08L101/00; A41D13/00; A41D31/00; C08J5/18;
C08K3/04; C08L23/00; C08L67/00; C08L77/00;
D01F1/10; D01F6/46; D01F6/90; D01F6/92

- european: B29C55/00; B29C70/66; C08J5/00; C08K7/24;
D01F1/10; D01F6/04; D01F6/06; D01F6/60; D01F6/62

Application number: JP20000618372T 20000511

Priority number(s): EP19990109785 19990518; WO2000EP04408
20000511

Also published as:



EP1054036 (A1)

WO0069958 (A1)

US6331265 (B1)

Report a data error here

Abstract not available for JP2002544356T

Abstract of corresponding document: **EP1054036**

Provided is a method for the production of a reinforced polymer, which method comprises: (a) introducing carbon nanotubes into a polymer to provide a mixture of the polymer and the nanotubes; (b) stretching the mixture at or above the melting temperature (T_m) of the polymer; and (c) stretching the mixture in the solid state so as to orient the carbon nanotubes.

Data supplied from the **esp@cenet** database - Worldwide